

PATENT

Attorney Docket No. \_\_\_\_\_

COMBINED DECLARATION AND POWER OF ATTORNEY

This declaration is of the following type:

- ☐ original ☐ design ☐ supplemental  
☒ national stage of PCT  
☐ divisional ☐ continuation ☐ continuation-in-part

As a below named inventor, I hereby declare that

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (*if only one name is listed below*) or an original, first, and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR QUANTITATIVELY DETECTING ANTIGEN**

the specification of which:

- ☐ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (*if applicable*).  
☒ was described and claimed in PCT International Application No. PCT/JP00/00903 filed on February 17, 2000 and as amended pursuant to PCT Article 19 on \_\_\_\_\_ (*if any*).

I state that I have reviewed and understand the contents of the specification identified above, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of the application identified above in accordance with 37 CFR §1.56.

I claim foreign priority benefits pursuant to 35 USC §119(a) of any foreign application(s) for patent or inventor's certificate or of any PCT international patent application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent, utility model, design registration, or inventor's certificate or any PCT international patent application(s) designating at least one country other than the United States of America filed by me for the same invention and having a filing date before that of the application(s) from which the benefit of priority is claimed.

PRIOR FOREIGN PATENT, UTILITY MODEL, AND DESIGN REGISTRATION APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(a)					
COUNTRY	PRIOR FOREIGN APPLICATION	DATE OF FILING (day,month,year)	PRIORITY CLAIMED UNDER 35 USC §119(a)		
				YES	NO
				YES	NO
				YES	NO

09622206-062101

I claim the benefit pursuant to 35 USC §119(e) of the following United States provisional patent application(s):

PRIOR U.S. PROVISIONAL PATENT APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)	
APPLICATION NO.	DATE OF FILING (day, month, year)

I claim the benefit pursuant to 35 USC §120 of any United States patent application(s) or PCT international patent application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this patent application is not disclosed in the prior patent application(s) in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56 effective between the filing date of the prior patent application(s) and the national or PCT international filing date of this patent application.

PRIOR U.S. PATENT APPLICATIONS OR PCT INTERNATIONAL PATENT APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120					
U.S. PATENT APPLICATIONS			Status (check one)		
SERIAL NUMBER	U.S. FILING DATE		PATENTED	PENDING	ABANDONED
1.					
2.					
3.					
PCT APPLICATIONS DESIGNATING THE U.S.			Status (check one)		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
4.					
5.					
6.					

As a named inventor, I appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected with this patent application.

John M. Belz, Reg. 30,359  
Jeffrey A. Wyand, Reg. 29,458  
Jeremy M. Jay, Reg. 33,587

Michael H. Tobias, Reg. 32,948  
Gregory A. Hunt, Reg. 41,085

Patrick R. Jewik, Reg. 40,456  
Joseph S. Ostroff, Reg. 39,321

I further direct that correspondence concerning this application be sent to:

LEYDIG, VOIT & MAYER, LTD.  
700 Thirteenth Street, N.W., Suite 300  
Washington, D.C. 20005  
Telephone (202) 737-6770

I authorize my attorneys to accept and follow instructions from \_\_\_\_\_ regarding any matter related to the preparation, examination, grant, and maintenance of the patent application identified above, any continuation, continuation-in-part, or divisional patent application based on the patent application identified above, and any patent issuing from that patent application, until I or my assigns withdraw this authorization in writing.

I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:	Sunao HISADA
Residence:	Shizuoka, Japan JPX
Country of Citizenship:	Japan
Post Office Address:	c/o Laboratory of Molecular Biophotonics 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555 Japan
Inventor's signature:	Sunao Hisada
Date:	July 25, 2000

Full name of second joint inventor, if any:	Yukiko ITO
Residence:	Shizuoka, Japan
Country of Citizenship:	Japan
Post Office Address:	c/o Laboratory of Molecular Biophotonics 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555 Japan
Inventor's signature:	
Date:	

Full name of third joint inventor, if any:	Hiroyuki MATSUMOTO
Residence:	Shizuoka, Japan
Country of Citizenship:	Japan
Post Office Address:	c/o Laboratory of Molecular Biophotonics 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555 Japan
Inventor's signature:	
Date:	

Full name of fourth joint inventor, if any:	Kiyohito SHIMURA
Residence:	Kanagawa, Japan
Country of Citizenship:	Japan
Post Office Address:	297-6, Matano, Tsukui-cho, Tsukui-gun, Kanagawa 220-0208 Japan
Inventor's signature:	
Date:	

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Full name of second joint inventor, if any:	Yukiko ITO
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Country of Citizenship:	Japan
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Inventor's signature:	Yukiko Ito
Date:	July / 25 / 2000

Full name of third joint inventor, if any:	Hiroiyuki MATSUMOTO
Residence:	Shizuoka, Japan
Country of Citizenship:	Japan
Post Office Address:	c/o Laboratory of Molecular Biophotonics 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555 Japan
Inventor's signature:	
Date:	

Full name of fourth joint inventor, if any:	Kiyohito SHIMURA
Residence:	Kanagawa, Japan
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Inventor's signature:	
Date:	

Full name of second joint inventor, if any:	Yukiko ITO
Residence:	Shizuoka, Japan
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Full name of third joint inventor, if any:	Hiroyuki MATSUMOTO
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Date:	July 25, 2000

Full name of fourth joint inventor, if any:	Kiyohito SHIMURA
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Inventor's signature:	
Date:	

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Post Office Address:	c/o Laboratory of Molecular Biophotonics 5000, Hirakuchi, Hamakita-shi, Shizuoka 434-8555 Japan
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Full name of second joint inventor, if any:	Yukiko ITO
Residence:	Shizuoka, Japan
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Date:	

Full name of third joint inventor, if any:	Hiroyuki MATSUMOTO
Residence:	Shizuoka, Japan
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Full name of fourth joint inventor, if any:	Kiyohito SHIMURA
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Inventor's signature:	<i>Kiyohito Shimura</i>
Date:	July 21, 2000

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Full name of fifth joint inventor, if any:	Kenichi KASAI
Residence:	Kanagawa, Japan JPX
Country of Citizenship:	Japan
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Inventor's signature:	<i>Kenichi Kasai</i>
Date:	July 21, 2000

Full name of sixth joint inventor, if any:	
Residence:	
Country of Citizenship:	
Post Office Address:	
Inventor's signature:	
Date:	

Full name of seventh joint inventor, if any:	
Residence:	
Country of Citizenship:	
Post Office Address:	
Inventor's signature:	
Date:	

Full name of eighth joint inventor, if any:	
Residence:	
Country of Citizenship:	
Post Office Address:	
Inventor's signature:	
Date:	

Full name of ninth joint inventor, if any:	
Residence:	
Country of Citizenship:	
Post Office Address:	
Inventor's signature:	
Date:	

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

HISADA et al

Serial No: Unknown

Filed: August 14, 2000

For: Method For Quantitatively Detecting Antigen

**ASSOCIATE POWER OF ATTORNEY**

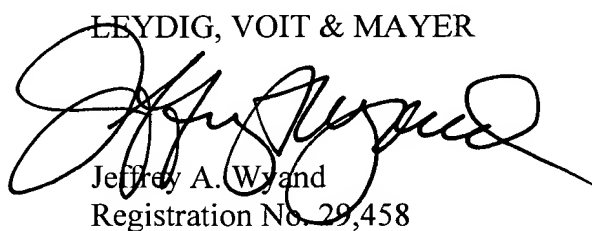
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I, Jeffrey A. Wyand, attorney of record in the referenced patent application, grant an Associate Power of Attorney to XAVIER PILLAI, Registration Number 39,799.

Respectfully submitted,

LEYDIG, VOIT & MAYER



Jeffrey A. Wyand  
Registration No. 29,458

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700 Thirteenth Street, N.W.  
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